

ELATE TITANIUM SPECIFICATIONS

WOOFERS	ELATE Ti MW5	ELATE Ti MW6	ELATE Ti MW9
Nominal Impedance (ohm)	4	4	4
Power Handling Wrms	160	180	200
Max. Trans.Pwr Handling Wrms	1000	1000	1000
Sensitivity (2.83V/1M)	87dB	88dB	89 dB
Frequency Response Hz	40-5000	30-4000	25-3000
Resonant Freq. Fs Hz	58	54	45
Voice Coil Diameter mm (inch)	75 (3)	75(3)	75(3)
Voice Coil Height mm (inch)	14.50 (0.57)	14.50 (0.57)	14.50 (0.57)
Voice Coil Type/ Former	Titanium	Titanium	Titanium
Voice Coil Wire	Hexatech™aluminum	Hexatech™ aluminum	Hexatech™ aluminum
DC Resistance (ohm)	3.6	3.6	3.6
Voice Coil Induct. @1 kHz (mH)	0.615	0.615	0.615
Magnet System	Double magnet rear vented	Double magnet rear vented	Double magnet rear vented
HE-Magnetic Gap Height mm (inch)	5 (0.20)	5 (0.20)	5 (0.20)
B-Flux Density (T)	0.66	0.75	0.74
BL Product/BXL	5.15	5.15	5.15
Max. Linear Ex./Xmax mm (inch)	±4.75mm (0.18)	±4.75mm (0.18)	±4.75mm (0.18)
Suspension Compliance CMS - mm/N	0.33	0.33	0.33
Electrical Q Factor QES	1.05	1.05	1.6
QTS	0.9	0.9	1.2
QMS	8	6.3	6
Mech.Resistance RMS - N'S/M	1.1	1.2	1.7
Moving Mass MMS - gr/ ounce	18 (0.63)	20 (0.70)	30(1.05)
Equiv. Can Air Load VAS - L (cu.ft)	3 (0.1)	7.00(0.24)	26.00(0.91)
Effective Piston Area SD sq.cm (sq. inch)	90 (13.95)	119(18.45)	219(33.95)
Cone Type	One-piece formed	One-piece formed	One-piece formed
Cone Material	DPC	DPC	DPC
Unit Diameter mm (inch)	135 (5.25)	165 (6.50)	222 (8.75)
Mounting Depth mm (inch)	60 (2.36)	61 (2.40)	71 (2.80)
Mounting Cutout mm (inch)	120 (4.72)	141 (5.55)	192 (7.56)
Net Weight Kg (lb)	1.05 (2.31)	1.18 (2.60)	1.42 (3.13)

CROSSOVERS	MXT280	MXT380
Crossover Point	W: 2500Hz/12dB T: 2500Hz /12dB	W: 450Hz/12dB M: 450Hz/6dB 4300Hz/12dB T: 4300Hz/ 12dB
Crossover Controls	Tweeter+/- 2dB	Tweeter+/- 2dB Mid +/- 2dB
Wiring Options	Bi wire / Bi amp	Bi wire / Bi amp

MIDS & TWEETERS	CDM880	MT350
Nominal Impedance (ohm)	6	6
Power Handling (Wrms)	100	130
Max Transient Power Handling W (10ms)	300	350
Sensitivity (2.83V/1M) dB	88	90
Frequency Response Hz	300-6000	1400-25000
FS Hz	400	1000
Voice Coil Diameter mm (inch)	54 (2.125)	28 (1.125)
Voice Coil Former	Aluminum	Aluminum
Voice Coil Wire	Hexatech™ aluminum	Hexatech™ aluminum
DC Resistance ohm	5.1	5.2
Magnet System	Neodymium Rear Vented	Neodymium Rear Vented
Dome Type	Acuflex™ hand coated soft dome	Acuflex™ hand coated soft dome
Dome Material	Silk	Silk
Unit Diameter mm (inch)	88.00 (3.50)	43.00 (1.69)
Mounting Depth mm (inch)	21.00 (0.83)	13.00 (0.51)
Mounting Cutout mm (inch)	75.50 (2.97)	46.00 (1.81)
Net Weight Kg(lb)	0.22 (0.48)	0.07 (0.15)